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S2	1	xenpak with (siz$3 dimension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:46
S3	73	xenpak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 08:11
S4	31	xfp and xenpak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 08:12
S5	117	xenpak ("10" adj1 (GbE ((Gb gigabit) adj1 ethernet)) adj1 standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 08:13
S6	174	S5 or (IEEE adj1 "802.3ae")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 08:13

| S7 | 371 | ("6880078" "6241399" "6293711" "6390686" "6394663" "6860641" "6884097" "6220873" "6220873" "5734771" "6437824" "6062893" "5550941" "5610750" "5237659" "5666272" "6147863" "6866544" "6841733" "6852928" "6867368" "6878875" "5761350" "5574814" "4953930" "5535036" "4539655" "4609996" "4826274" "4942550" "4997252" "5005935" "5301350" "5432630" "5463708" "5506445" "5557437" "5647042" "5729394" "5729644" "5757989" "5767999" "5930416" "5936263" "5960142" "5974065" "6038355" "6144561" "6215585" "6215585").pn. ("6290402" "6364540" "6369924" "6445475" "6488415" "6522798" "6575641" "6641308" "6669378" "6693736" "6769818" "6821026" "6868219" "5497444" "5577146" "5717810" "6247851" "6415091" "6445844" "6542660" "6795602" "6819856" "4291943" "6064421" "6588948" "6731424" "6134678" "5267073" "5966487" "6006603" "6011687" "6058235" "6126325" "6488416" "6583902" "6793517" "6851867" "6876809" "5901442" "6236196" "6249368" "6444977" "6554492" "6873800" "5359208" "5530783" "5617495" "5896480" "5937122" "6361357").pn. ("4918589" "5951659" "4782245" "5419188" "5479026" "5608876" "5612821" "5737524" "5799091" "5841567" "5915052" "5923761" "5949762" "6020986" "6137802" "6151157" "6336152" "6411500" "6850410" "5465170" "6547451" "5706303" "6115263" "5682259" "6084541" "6190174" "5414707" "6104732" "6477168" "6498782" "4928310" "6087993" "5468656" "5577141" "5598442" "5651033" "5815616" "5995257" "6006768" "6125227" H001885 "6201821" "5360184" "5535279" "5568645" "5594789" "5602921" "5923269" H001801 H001814).pn. ("5987499" H001860 H001881 H001884 H001940 "6123006" "5204921" "5625802" "5757483" "6381283" "6644866" "6095862" "6206730" "5423697" "5505633" "5682062" "5565674" "6241534" "6297897" "5881340" "5963532" "6111840" "5461376" "5463294" "5488613" "5627758" "5642265" "5682299" "5793618" "6012376" "5576716" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 09:36 |

S8	57	S7 and (receiv$3 and rout$3 and transmit$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 09:37
S9	2	S8 and (communicat$5 near7 (adapter adj1 module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 09:38
S10	0	(conversion adj1 board) and (communicat$5 near7 (adapter adj1 module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 09:39
S11	0	(conver$5 adj1 board) and (communicat$5 near7 (adapter adj1 module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 09:39
S12	3	(conver$5 near3 board) and (communicat$5 near7 (adapter adj1 module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:57
S13	8	(("6,599,024") or ("6,568,861") or ("6,461,055") or ("6,364,537") or ("6,347,888") or ("6,206,577") or ("5,887,098") or ("5,233,675")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/12 09:48
S14	0	10/748978	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 10:41
S15	6	xenpak with (casing packag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 11:21
S19	3	xpak with (conver$6 adapt$4) with xenpak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 11:36

S20	3	(xpak x2 xfp) with (conver$6 adapt$4) with xenpak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 11:36
S21	50159	(communicat$3 near2 data) and receiv$3 and rout$3 and transmit$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:58
S22	15376	(communicat$3 near2 data) and receiv$3 same rout$3 same transmit$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:59
S23	548	(communicat$3 near2 data) and (receiv$3 with client) same rout$3 same transmit$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:59
S24	6462	(communicat$3 near2 data) and (receiv$3) same rout$3 same transmit$4 and optic$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:59
S25	1101	(communicat$3 near2 data) and (receiv$3) same rout$3 same transmit$4 same optic$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:00
S26	1	xenpak with (siz$3 dimension measur$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:46
S27	3869	(data near5 communicat$3) same (receiv$3 same rout$3 same transmit$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 13:55

S28	1188	(data near5 communicat$3) same (receiv$3 with rout$3 with transmit$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 13:53
S29	0	S27 same optic$2 same (conversion adj1 board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 13:57
S30	5	S27 same optic$2 same (board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:04
S31	152523	(receiv$3 near3 signal) same communicat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:05
S32	7337	(rout$3 near3 signal) same communicat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:05
S33	122288	(transmit$4 near3 signal) same communicat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:05
S34	155	(convers$3 near3 board) same communicat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:07
S35	4	S31 and S32 and S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:24

S36	97	(communicat$4 adj3 adapter adj3 module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:28
S37	930	S31 same S32 same S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:29
S38	147	S37 same optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:30
S39	34	receiv$3 adj rout$3 adj transmit$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:32
S40	13	receiv$3 adj rout$3 adj transmit$4 and optic$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:47
S41	192	receiv$3 adj15 rout$3 adj15 transmit$4 same optic$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:47
S42	4	xenpak with (siz$3 dimension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:16

| S43 | 375 | ("6880078" "6241399" "6293711" "6390686" "6394663" "6860641" "6884097" "6220873" "6220873" "5734771" "6437824" "6062893" "5550941" "5610750" "5237659" "5666272" "6147863" "6866544" "6841733" "6852928" "6867368" "6878875" "5761350" "5574814" "4953930" "5535036" "4539655" "4609996" "4826274" "4942550" "4997252" "5005935" "5301350" "5432630" "5463708" "5506445" "5557437" "5647042" "5729394" "5729644" "5757989" "5767999" "5930416" "5936263" "5960142" "5974065" "6038355" "6144561" "6215585" "6215585").pn. ("6290402" "6364540" "6369924" "6445475" "6488415" "6522798" "6575641" "6641308" "6669378" "6693736" "6769818" "6821026" "6868219" "5497444" "5577146" "5717810" "6247851" "6415091" "6445844" "6542660" "6795602" "6819856" "4291943" "6064421" "6588948" "6731424" "6134678" "5267073" "5966487" "6006603" "6011687" "6058235" "6126325" "6488416" "6583902" "6793517" "6851867" "6876809" "5901442" "6236196" "6249368" "6444977" "6554492" "6873800" "5359208" "5530783" "5617495" "5896480" "5937122" "6361357").pn. ("4918589" "5951659" "4782245" "5419188" "5479026" "5608876" "5612821" "5737524" "5799091" "5841567" "5915052" "5923761" "5949762" "6020986" "6137802" "6151157" "6336152" "6411500" "6850410" "5465170" "6547451" "5706303" "6115263" "5682259" "6084541" "6190174" "5414707" "6104732" "6477168" "6498782" "4928310" "6087993" "5468656" "5577141" "5598442" "5651033" "5815616" "5995257" "6006768" "6125227" H001885 "6201821" "5360184" "5535279" "5568645" "5594789" "5602921" "5923269" H001801 H001814).pn. ("5987499" H001860 H001881 H001884 H001940 "6123006" "5204921" "5625802" "5757483" "6381283" "6644866" "6095862" "6206730" "5423697" "5505633" "5682062" "5565674" "6241534" "6297897" "5881340" "5963532" "6111840" "5461328" "5463298" "5488613" "5627758" "5642265" "5682299" "5793618" "6012376" "5576716" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:29 |

S44	62	S43 and ((optic$2 near3 connect$3) transceiv$3) same (casing housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:29
S45	1	S44 and (xenpak and xfp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:30
S46	6	S44 and (xenpak xfp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:38
S47	5	(((small near1 form near1 factor) xfp) and (convert$4 conversion) and (xenpak ("10" adj1 gigabit near3 ethernet))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 16:18
S48	7	(((small near1 form near1 factor) xfp) with (convert$4 conversion) with (xenpak ("10" adj1 gigabit near3 ethernet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 16:44
S49	7	(SC near3 connect$4) with (convert$4 conversion) with (LC near4 connect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 17:53
S50	335901	communicat$4 with (casing case housing (packag$4 adj1 unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 18:51
S51	336255	communicat$4 with (casing case housing (packag$4 adj1 unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:28

S52	1094	(((optical$2 optic$2) near3 connect$4) with (transmit$4 transmission) with (reception receiv$4)) same (optic$4 near5 (board card module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:37
S53	4	(xfp ("10" with gigabit with small with form with factor with pluggable)) near5 (conversion near1 (board card module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:12
S54	5	(xfp ("10" with gigabit with small with form with factor with pluggable)) near5 (conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:40
S55	3	(xfp ("10" with gigabit with small with form with factor with pluggable)) with (data datum) with (communicat$4 near5 client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:41
S56	3	(xfp ("10" with gigabit with small with form with factor with pluggable)) with (communicat$4 near5 client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:42
S57	4	(xfp ("10" with gigabit with small with form with factor with pluggable)) with (communicat$4) with "between"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:42
S58	10	(xfp ("10" with gigabit with small with form with factor with pluggable)) with (communicat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:45
S59	202	(xfp ("10" with gigabit with small with form with factor with pluggable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:55

S60	12	(xfp ("10" with gigabit with small with form with factor with pluggable)) with (convert$4 conversion$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:48
S61	8	(("6,599,024") or ("6,568,861") or ("6,461,055") or ("6,364,537") or ("6,347,888") or ("6,206,577") or ("5,887,098") or ("5,233,675")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/08 11:48
S62	35	(xfp ("10" with gigabit with small with form with factor with pluggable)) near1 (board module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:55
S63	75	(xfp ("10" with gigabit with small with form with factor with pluggable)) near5 ((board card module chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:13
S64	75	(xfp ("10" with gigabit with small with form with factor with pluggable)) near5 ((board card module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 13:13
S65	63	(xfp ("10" with gigabit with small with form with factor with pluggable)) near3 ((board card module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:14
S66	37	(xfp ("10" with gigabit with small with form with factor with pluggable)) and xenpak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:55
S67	3583	385/88-92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:55
S68	134	xenpak ("10" adj1 (GbE ((Gb gigabit) adj1 ethernet)) adj1 standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:05

S69	202	(xfp ("10" with gigabit with small with form with factor with pluggable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:56
S70	3	S67 and (S68 and S69)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:04
S71	341	xenpak ("10" with (GbE ((Gb gigabit) with ethernet)) with standard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:08
S72	3	S67 and S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:05
S73	39	S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:10
S74	65	(xenpak ("10" with (GbE ((Gb gigabit) with ethernet)) with standard)) with (board card module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 17:08
S75	6	S69 and S71 and "370"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 18:43
S76	5	(xenpak and xfp and (convert$4 conversion)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 18:43